

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((voltage near (detect\$3 or sens\$3)) AND (current near (detect\$3 or sens\$3)) AND control AND charge AND circuit AND (input near2 signal) AND (output near2 signal) AND (constant near current)).clm.	US-PGPUB	OR	ON	2005/10/28 13:18
L2	0	JP0209362	EPO; JPO; DERWENT	OR	ON	2005/10/28 13:18
L3	0	JP02/09362.ptpn.	EPO; JPO; DERWENT	OR	ON	2005/10/28 13:27
L4	0	PCT/JP02/09362.pct.	EPO; JPO; DERWENT	OR	ON	2005/10/28 13:20
L6	0	pct/JP02/09362.ptpn.	EPO; JPO; DERWENT	OR	ON	2005/10/28 13:27
L7	0	JP02/09362.pct.	EPO; JPO; DERWENT	OR	ON	2005/10/28 13:27
S1	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/28 10:01
S2	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/28 15:28
S3	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 08:18
S4	37401	((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:37
S5	3815	(320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 08:42
S6	871	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/29 08:43
S7	649	S6 and output and input and (detect\$4 or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:37
S8	504	S7 and circuit and control\$3 and generat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 08:22
S9	283	S8 and resistor and transistor and (end\$3 or final or finish\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:06

S10	283	S9 and ((integrated circuit) or IC or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:09
S11	283	S10 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:58
S12	39	S11 and (non\$1aqueous or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/29 09:43
S13	39	S11 and (non\$1aqueous or non\$1liquid or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:08
S14	49	((("6014030") or ("5748463") or ("5408173") or ("5861604") or ("5194799") or ("5451880") or ("5778997") or ("6184660") or ("4389608") or ("4622509") or ("5408170") or ("5694021") or ("5789902") or ("5831412") or ("5847912") or ("4629964") or ("5250786") or ("5469043") or ("5514945") or ("5552953") or ("5633574") or ("5656920") or ("5666040") or ("5670863") or ("5710506") or ("5731685") or ("5780994") or ("5801514") or ("5808444") or ("5883491") or ("5905361") or ("6008629") or ("6037751") or ("6060185") or ("6060185") or ("6104165") or ("6160374") or ("4272806") or ("4314193") or ("4315204") or ("4320333") or ("4379990") or ("4516066") or ("4536694") or ("4564800") or ("4595872") or ("4928220") or ("5193067") or ("5245269") or ("5371456"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 11:41

S15	49	((("6014030") or ("5748463") or ("5408173") or ("5861604") or ("5194799") or ("5451880") or ("5778997") or ("6184660") or ("4389608") or ("4622509") or ("5408170") or ("5694021") or ("5789902") or ("5831412") or ("5847912") or ("4629964") or ("5250786") or ("5469043") or ("5514945") or ("5552953") or ("5633574") or ("5656920") or ("5666040") or ("5670863") or ("5710506") or ("5731685") or ("5780994") or ("5801514") or ("5808444") or ("5883491") or ("5905361") or ("6008629") or ("6037751") or ("6060185") or ("6060185") or ("6104165") or ("6160374") or ("4272806") or ("4314193") or ("4315204") or ("4320333") or ("4379990") or ("4516066") or ("4536694") or ("4564800") or ("4595872") or ("4928220") or ("5193067") or ("5245269") or ("5371456"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/03 08:19
S16	30	S15 and ((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:02
S17	30	S16 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 08:21
S18	30	S17 and (detect\$4 or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:04
S19	26	S18 and circuit and control\$3 and generat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:03
S20	3817	(320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/03 12:22
S21	12	S19 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 08:23
S22	1439	324/436,433,426-429.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:02
S24	320	S22 and ((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:25

S25	300	S24 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:03
S26	245	S25 and circuit and control\$3 and (generat\$4 or suppl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:33
S27	237	S26 and (detect\$4 or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:26
S28	79	S27 and resistor and transistor and (end\$3 or final or finish\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:28
S29	4	S28 and (non\$1aqueous or non\$1liquid or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:33
S30	79	S28 and ((integrated circuit) or IC or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:32
S31	4	S30 and (non\$1aqueous or non\$1liquid or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:10
S32	5138	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/03 14:23
S33	1238	S32 and (generat\$4 or creat\$4 or output) and (reference near5 voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:25
S34	622	S33 and ((continuous or constant or steady) near7 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:26
S35	242	S26 and (detect\$4 or sens\$3 or measur\$3 or analyz\$3 or compar\$4) and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:27
S36	147	S27 and resistor and (end\$3 or final or finish\$3 or stop\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:29
S37	147	S36 and ((integrated circuit) or IC or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:32
S38	46	S37 and (non\$1aqueous or non\$1liquid or lithium\$4 or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 08:28
S39	2	((("6104165") or ("6184660")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 16:41

S40	5138	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 16:41
S41	128	S40 and generat\$4 near5 constant near5 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:42
S42	5142	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 08:24
S43	128	S42 and generat\$4 near5 constant near5 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:24
S44	93	S43 and voltage near7 ("3" or three or 3rd or third or multiple or various)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 10:33
S45	8	((("6888355") or ("20040090209") or ("6628572") or ("6396772") or ("6118255") or ("5903131") or ("5637981") or ("5576608"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 08:26
S46	32	S44 and (ic or (integrated adj circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 10:24
S47	15	"5710506"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:58
S48	1	"5710506".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 10:24
S49	11	S44 and (voltage with switch\$3 with (circuit or device or apparatus) with response) and signal and (transistor or FET or MOSFET or BJT)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:34
S50	1	"5808446".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:35
S51	1	"6452364".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:32
S52	160011	(generat\$3 or creat\$3 or output or send) same ((constant or reference) near5 voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:34
S53	1349	S52 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:34

S54	45946	((generat\$3 or creat\$3 or output or send) with ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:40
S55	995	S54 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:39
S56	36907	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:40
S57	826	S56 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:41
S58	374	S57 and secondary	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:41
S59	762	S57 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:46
S60	634337	("3" or three or 3rd or third or various or multiple) near4 (constant or reference)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:52
S61	288	S60 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:51
S62	155	S59 and ("3" or three or 3rd or third or various or multiple) near4 (constant or reference) near4 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:53
S63	85	S62 and ("voltage switching circuit" or (reference near2 voltage near4 circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:54
S64	48	S63 and secondary	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:54
S65	5142	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 08:15
S66	36907	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S67	826	S66 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15

S68	762	S67 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S69	155	S68 and ("3" or three or 3rd or third or various or multiple) near4 (constant or reference) near4 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S70	85	S69 and ("voltage switching circuit" or (reference near2 voltage near4 circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S71	1439	324/436,433,426-429.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:33
S72	320	S71 and ((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:33
S73	300	S72 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:33
S74	245	S73 and circuit and control\$3 and (generat\$4 or suppl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/09 11:36
S75	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 11:36
S76	928	((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	EPO; JPO; DERWENT	OR	ON	2005/05/09 11:37
S77	22	S76 and output and input and (detect\$4 or sens\$3 or measur\$3) and circuit and control\$3 and generat\$4	EPO; JPO; DERWENT	OR	ON	2005/05/09 11:39
S78	10	S77 and charg\$3	EPO; JPO; DERWENT	OR	ON	2005/05/09 11:39
S79	5142	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 12:17
S80	36907	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17

S81	826	S80 and S79	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17
S82	762	S81 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17
S83	155	S82 and ("3" or three or 3rd or third or various or multiple) near4 (constant or reference) near4 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17
S84	85	S83 and ("voltage switching circuit" or (reference near2 voltage near4 circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:18
S85	7185	((320/157-159,155,137-139, 110-114,141,148,149,152,160,162, 164) or (324/426-429,433,436)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/28 08:53
S86	3	S85 and @ad>"20050505"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/28 08:53
S87	38864	((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:59
S88	3924	(320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/28 08:59
S89	889	S87 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:59
S90	662	S89 and output and input and (detect\$4 or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:59
S91	515	S90 and circuit and control\$3 and generat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:59
S92	286	S91 and resistor and transistor and (end\$3 or final or finish\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:59
S93	286	S92 and ((integrated circuit) or IC or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 08:59
S94	0	S93 and charg\$3 and @ad>"20050505"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:01

S95	5285	((320/157-159,155,137-139,110-114,141,148-149,152,160,162,164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/28 09:01
S96	1271	S95 and (generat\$4 or creat\$4 or output) and (reference near5 voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:01
S97	635	S96 and ((continuous or constant or steady) near7 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:01
S98	0	S97 and @ad>"20050505"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02
S99	5285	((320/157-159,155,137-139,110-114,141,148-149,152,160,162,164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/28 09:02
S10 0	38748	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02
S10 1	850	S100 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02
S10 2	0	S101 and @ad>"20050505"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02
S10 3	5285	((320/157-159,155,137-139,110-114,141,148-149,152,160,162,164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/28 09:02
S10 4	38748	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02
S10 5	850	S104 and S103	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02
S10 6	781	S105 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02
S10 7	158	S106 and ("3" or three or 3rd or third or various or multiple) near4 (constant or reference) near4 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:02

S10 8	0	S107 and @ad>"20050505"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:03
S10 9	5285	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/28 09:03
S11 0	38748	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:03
S11 1	850	S110 and S109	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:03
S11 2	781	S111 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 09:03
S11 3	0	S112 and @ad>"20050505"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/28 12:28